

Oil Field Environmental Incident Summary

Incident: 20141106111932 **Date/Time of Notice:** 11/06/2014 11:19
Responsible Party: CITATION OIL & GAS CORP.
Well Operator: CITATION OIL & GAS CORP.
Well Name: CARUS UNIT A 1
Field Name: LONE BUTTE **Well File #:** 8838
Date Incident: 11/5/2014 **Time Incident:** 1430 **Facility ID Number:**
County: DUNN **Twp:** 147 **Rng:** 97 **Sec:** 18 **Qtr:** SE SW
Location Description: Oil ran off location and down ravine about 300 long-1' wide.

Submitted By: Martha Smith **Received By:**
Contact Person: Martha Smith
14077 CUTTEN ROAD
PO BOX 690688
HOUSTON, TX 77269-0688

General Land Use: Pasture **Affected Medium:** Topsoil

Distance Nearest Occupied Building:

Distance Nearest Water Well:

Type of Incident: Pump Leak

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	10	Barrels			0	barrels

Brine

Other

Description of Other Released Contaminant:

Inspected: **Written Report Received:** 11/14/2014 **Clean Up Concluded:** 11/12/2014

Risk Evaluation:

Discharge had no contact with water, contaminated soil to be removed to disposal site

Areal Extent:

300 long-1' wide

Potential Environmental Impacts:

Discharge had no contact with water, contaminated soil to be removed to disposal site

Action Taken or Planned:

Shut off power to pump, close valves at pump and prod tank. Will remove contaminated soil to waste disposal site. Will replace pump, build dike along side of location to prevent fluid running off location.

Wastes Disposal Location: Chimney Butte waste disposal site

Agencies Involved:**Updates**

Date: 11/6/2014 **Status:** Awaiting Documentation

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

11/6/14 - 15:00 on location. Met with company representative who was overseeing the cleanup by Bob's Oilfield Service. Pump broke down inside building, but leaked oil ran out back side of building, through lease fence and down an interconnecting series of game trails and erosion channels. Flow stayed as one channel with only a couple short exceptions which tended to wrap back into the main flow path. Photos with embedded GPS were taken. Crude oil was dark green to black and easily traced. Flow path ended 50-75 feet short of the drainage, which has some water. Only two small pools of oil remain, and they will be removed this date with absorbents and soil mix. All caking oil residues are being shoveled up and removed. Four confirmation soil samples from the flow path will be collected and submitted to the NDDoH.

Depending on results, a follow-up inspection in the spring of 2015 may be warranted.

Best access to the location is from US-85 east on Long X Road, at the Little Missouri River.

Date: 11/6/2014 **Status:** Reviewed - Follow-up Required

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to the incident summary, this spill impacted the surrounding area. Followup is necessary.

Date: 12/17/2014 **Status:** Inspection

Author: Crowdus, Kory

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

On site at 2:48 p.m. 12/17/14. Channel has been dug by hand to remove impacted soil. There is remaining impacted soil still noticed in channel. Due to snow cover, I could not find if previous pooled areas remained. Samples have previously been taken, and depending on results, more followup may be required in the spring of 2015.

Date: 6/29/2015 **Status:** Inspection

Author: Crowdus, Kory

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

On site 6/29/2015, at 11:40 am. Erosion control booms are still in place. There are no remaining impacts seen at this time. Vegetation is slowly starting to grow back. Will request information from company if samples were taken. Depending on results more follow-up may be required.

Date: 7/22/2015 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

I arrived at the site at 13:56. The weather was sunny, 90°F, with the wind from the southwest 10-15 mph. The straw waddles are still in place. The upper stretch near the pad has good vegetation growth, the lower area is stretch has very little growth. More follow-up is needed.

Date: 4/7/2016 **Status:** Inspection

Author: Souder, Taylor

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on site at 1030. Located spill along the far back side of tanks. Wattles still in place. Patchy areas of grass have started to grow at the top area of the wattles, but no grass has started to grow at the bottom of the wattle area. More follow-up needed.